



UNITED STATES OF AMERICA

(B)

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor(s), I/We hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s).  
I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### NOVEL HETERO CYCLIC SUBSTITUTED CARBONYL DERIVATIVES AND THEIR USE AS DOPAMINE D<sub>3</sub> RECEPTOR

and the specification of which  is attached hereto (Attorney Docket No. A 4015 US NP)  
(check one)  was filed on \_\_\_\_\_ as U.S. Application Number \_\_\_\_\_  
 and was amended on \_\_\_\_\_ (if applicable).  
 was described and claimed in PCT Int'l Application Number \_\_\_\_\_ filed on \_\_\_\_\_  
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I/We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 C.F.R. 1.56.

- I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one other country other than the United States of America, listed below and having a filing date before that of the application on which priority is claimed. I/We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Priority:	<u>0117577.7</u>	<u>United Kingdom</u>	<u>19 July 2001</u>
	Number	Country	Day/Month/Year Filed

Prior Foreign Appln(s):	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
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- I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below:

<u>60/269,672</u>	<u>16 February 2001</u>
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Application Serial No.	<u>Filing Date</u>	<u>Status (Patented, Pending)</u>
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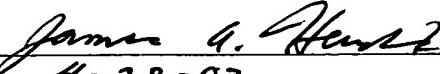
I/We hereby appoint the attorneys and/or agents associated with the Customer No.(s) provided below as my/our attorneys and/or agents with full power to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Inventors(s):  Additional names and signatures are attached.

1. Full name: James A Hendrix

Signature: 

Date: 4-30-02

Country of Citizenship: US

Residence: Hillsborough, New Jersey

(City and State/City and Country only)

P. O. Address: 4 Aspen Drive  
Hillsborough, New Jersey 08876

3. Full name: Matthias Urmann

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

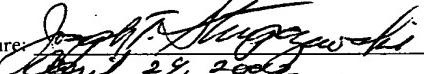
Country of Citizenship: Germany

Residence: Eschborn, Germany

(City and State/City and Country only)

P. O. Address: Im Sylvaner 4b  
Eschborn, Germany D-65760

5. Full name: Joseph T. Strupczewski

Signature:   
April 29, 2002

Date: April 29, 2002

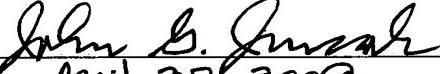
Country of Citizenship: US

Residence: Flemington, New Jersey

(City and State/City and Country only)

P. O. Address: 4 Stewart Lane  
Flemington, New Jersey 08822

7. Full name: John G. Jurcak

Signature:   
Apr. 30, 2002

Date: Apr. 30, 2002

Country of Citizenship: US

Residence: Bethlehem, Pennsylvania

(City and State/City and Country only)

P. O. Address: 2431 13<sup>th</sup> Street

Bethlehem, Pennsylvania 18020

2. Full name: Horst Hemmerle

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: Germany

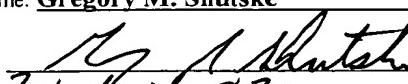
Residence: Indianapolis, IN

(City and State/City and Country only)

P. O. Address: 8681 Jaffa Court E. Dr. #22

Indianapolis, IN 46260

4. Full name: Gregory M. Shutske

Signature:   
30 April 02

Date: 30 April 02

Country of Citizenship: US

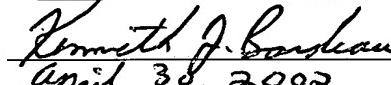
Residence: Pittstown, New Jersey

(City and State/City and Country only)

P. O. Address: 3 Dark Hollow Road

Pittstown, New Jersey 08867

6. Full name: Kenneth J. Bordeau

Signature:   
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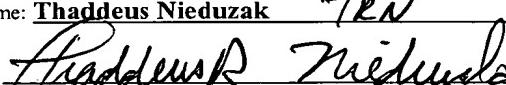
Residence: Kintnersville, Pennsylvania

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Kintnersville, Pennsylvania 18930

8. Full name: Thaddeus Nieduzak

Signature:   
4-30-2002

Date: 4-30-2002

Country of Citizenship: US

Residence: Bridgewater, New Jersey

(City and State/City and Country only)

P. O. Address: 12 Hughes Road

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Inventors(s):  Additional names and signatures are attached.

9. Full name: Sharon A. Jackson

Signature: Sharon A. Jackson

Date: 4/30/02

Country of Citizenship: US

Residence: Whitehouse Station, New Jersey

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11. Full name: James P. Carey

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Cincinnati, Ohio

(City and State/City and Country only)

P. O. Address: 13 Imboden Court

Cincinnati, Ohio 45218

13. Full name: David Fink

Signature: David Fink

Date: 4/30/02

Country of Citizenship: US

Residence: Lebanon, New Jersey

(City and State/City and Country only)

P. O. Address: 1 Kensington Court

Lebanon, New Jersey 08833

15. Full name: Yulin Chiang

Signature: Yulin Chiang

Date: 4/30/02

Country of Citizenship: US

Residence: Convent Station, New Jersey

(City and State/City and Country only)

P. O. Address: 24 Vom Eigen Drive

Convent Station, New Jersey 07960-4747

10. Full name: Paul Angell

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Liberty Township, Ohio

(City and State/City and Country only)

P. O. Address: 6358 Tree View Drive

Liberty Township, Ohio 45044

12. Full name: George Lee

Signature: George Lee

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Somerville, New Jersey

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P. O. Address: 2 Seville Drive

Somerville, New Jersey 08876

14. Full name: Jean-Francois Sabuco

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: French

Residence: Paris, France

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P. O. Address: 198 DIS Avenue du Maine

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16. Full name: Nicola Collar

Signature: Nicola Collar

Date: 4/30/02

Country of Citizenship: United Kingdom

Residence: Madison, New Jersey

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Patent Department

Route #202-206

P.O. Box 6800

Mail Code EMC-G1

Bridgewater, NJ 08807-0800

Telephone (908) 231- 2965

Telefax (908) 231-2626



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Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Signature: H. H. E

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Residence: Indianapolis, IN

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Country of Citizenship: US

Residence: Lebanon, New Jersey

(City and State/City and Country only)

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Lebanon, New Jersey 08833

15. Full name: Yulin Chiang

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Liberty Township, Ohio

(City and State/City and Country only)

P. O. Address: 6358 Tree View Drive

Liberty Township, Ohio 45044

12. Full name: George Lee

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Somerville, New Jersey

(City and State/City and Country only)

P. O. Address: 2 Seville Drive

Somerville, New Jersey 08876

14. Full name: Jean-Francois Sabuco

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: French

Residence: Paris, France

(City and State/City and Country only)

P. O. Address: 198 DIS Avenue du Maine

Paris, France 75014

16. Full name: Nicola Collar

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Madison, New Jersey

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P. O. Address: 116 Hempstead Court

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Aventis Pharmaceuticals Inc.

Patent Department

Route #202-206

P.O. Box 6800

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Telephone (908) 231- 2965

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P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

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P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

18. Full name: \_\_\_\_\_

Signature \_\_\_\_\_

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P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

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Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

Aventis Pharmaceuticals Inc.  
Patent Department  
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Mail Code EMC-G1  
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Telephone (908) 231-  
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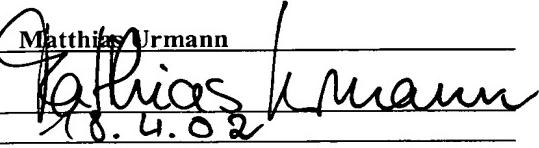
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Signature: 

Date: 10.4.02

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Date: \_\_\_\_\_

Country of Citizenship: French

Residence: Paris, France

(City and State/City and Country only)

P. O. Address: 198 DIS Avenue du Maine  
Paris, France 75014

16. Full name: Nicola Collar

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Madison, New Jersey

(City and State/City and Country only)

P. O. Address: 116 Hempstead Court  
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Aventis Pharmaceuticals Inc.

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Telephone (908) 231-2965

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Inventors(s):  Additional names and signatures are attached.

17. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_  
(City and State/City and Country only)

P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

19. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_  
(City and State/City and Country only)

P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

18. Full name: \_\_\_\_\_

Signature \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_  
(City and State/City and Country only)

P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

20. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

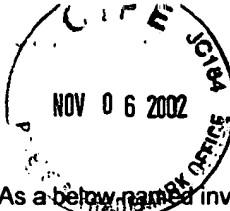
Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_  
(City and State/City and Country only)

P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

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Telefax (908) 231-2626



UNITED STATES OF AMERICA

(3)

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor(s), I/We hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s).  
I/We verify believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### NOVEL HETEROCYCLIC SUBSTITUTED CARBONYL DERIVATIVES AND THEIR USE AS DOPAMINE D<sub>3</sub> RECEPTOR

and the specification of which  is attached hereto (Attorney Docket No. A 4015 US NP)  
(check one)  was filed on \_\_\_\_\_ as U.S. Application Number  
and was amended on \_\_\_\_\_ (if applicable).  
 was described and claimed in PCT Int'l Application Number \_\_\_\_\_ filed on \_\_\_\_\_  
and as amended under PCT Article 19 on \_\_\_\_\_ (if any).

I/We hereby state that I/We have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I/We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 C.F.R. 1.56.

- I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one other country other than the United States of America, listed below and having a filing date before that of the application on which priority is claimed. I/We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Priority:	<u>0117577.7</u>	<u>United Kingdom</u>	<u>19 July 2001</u>
			Day/Month/Year Filed

Prior Foreign Appln(s):	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
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- I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below:

<u>60/269,672</u>	<u>16 February 2001</u>
Number	Filing Date

- I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States application(s) or international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status (Patented, Pending)
------------------------	-------------	----------------------------

I/We hereby appoint the attorneys and/or agents associated with the Customer No.(s) provided below as my/our attorneys and/or agents with full power to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Customer No.: 005487**

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventors(s):  Additional names  signatures are attached.

1. Full name: James A Hendrix

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Residence: Hillsborough, New Jersey

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3. Full name: Matthias Urmann

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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5. Full name: Joseph T. Strupczewski

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

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7. Full name: John G. Jurcak

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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(City and State/City and Country only)

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2. Full name: Horst Hemmerle

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: Germany

Residence: Bad Soden, Germany

(City and State/City and Country only)

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Bad Soden, Germany D-65812

4. Full name: Gregory M. Shutske

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Pittstown, New Jersey

(City and State/City and Country only)

P. O. Address: 3 Dark Hollow Road

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6. Full name: Kenneth J. Bordeau

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Kintnersville, Pennsylvania

(City and State/City and Country only)

P. O. Address: 211 Durham-Nox Road

Kintnersville, Pennsylvania 18930

8. Full name: Thaddeus Nieduzak

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Bridgewater, New Jersey

(City and State/City and Country only)

P. O. Address: 12 Hughes Road

Bridgewater, New Jersey 08807

Inventors(s):  Additional names  signatures are attached.

9. Full name: Sharon A. Jackson

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

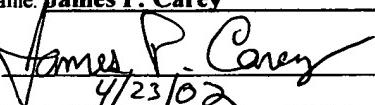
Residence: Whitehouse Station, New Jersey

(City and State/City and Country only)

P. O. Address: 2 Erskine Road

Whitehouse Station, New Jersey 08889

11. Full name: James P. Carey

Signature: 

Date: 7/23/02

Country of Citizenship: US

Residence: Cincinnati, Ohio

(City and State/City and Country only)

P. O. Address: 13 Imboden Court

Cincinnati, Ohio 45218

13. Full name: David Fink

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

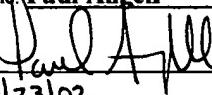
Residence: Lebanon, New Jersey

(City and State/City and Country only)

P. O. Address: 1 Kensington Court

Lebanon, New Jersey 08833

10. Full name: Paul Angell

Signature: 

Date: 4/23/02

Country of Citizenship: US

Residence: Liberty Township, Ohio

(City and State/City and Country only)

P. O. Address: 6358 Tree View Drive

Liberty Township, Ohio 45044

12. Full name: George Lee

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Somerville, New Jersey

(City and State/City and Country only)

P. O. Address: 2 Seville Drive

Somerville, New Jersey 08876

14. Full name: Jean-Francois Sabuco

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: French

Residence: Paris, France

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Aventis Pharmaceuticals Inc.

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Telephone (908) 231-2965

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Inventor(s):  Additional names \_\_\_\_\_ signatures are attached.

17. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

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P. O. Address: \_\_\_\_\_  
\_\_\_\_\_

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\_\_\_\_\_

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\_\_\_\_\_

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UNITED STATES OF AMERICA

(3)

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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I/We verify believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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(check one)  was filed on \_\_\_\_\_ as U.S. Application Number  
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and as amended under PCT Article 19 on \_\_\_\_\_ (if any).

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I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one other country other than the United States of America, listed below and having a filing date before that of the application on which priority is claimed. I/We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Priority:	0117577.7	United Kingdom	19 July 2001
	Number	Country	Day/Month/Year Filed

Prior Foreign Appln(s):	Number	Country	Day/Month/Year Filed
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60/269,672	16 February 2001
Number	Filing Date

I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States application(s) or international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status (Patented, Pending)
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Inventors(s):  Additional names and signatures are attached.

1. Full name: James A Hendrix

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Hillsborough, New Jersey

(City and State/City and Country only)

P. O. Address: 4 Aspen Drive

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2. Full name: Horst Hemmerle

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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(City and State/City and Country only)

P. O. Address: 8681 Jaffa Crt. E. Dr. #22

Indianapolis, IN 46260

3. Full name: Matthias Urmann

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: Germany

Residence: Eschborn, Germany

(City and State/City and Country only)

P. O. Address: Im Sylvaner 4b

Eschborn, Germany D-65760

4. Full name: Gregory M. Shutske

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Pittstown, New Jersey

(City and State/City and Country only)

P. O. Address: 3 Dark Hollow Road

Pittstown, New Jersey 08867

5. Full name: Joseph T. Strupczewski

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Flemington, New Jersey

(City and State/City and Country only)

P. O. Address: 4 Stewart Lane

Flemington, New Jersey 08822

6. Full name: Kenneth J. Bordeau

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Kintnersville, Pennsylvania

(City and State/City and Country only)

P. O. Address: 211 Durham-Nox Road

Kintnersville, Pennsylvania 18930

7. Full name: John G. Jurcak

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Bethlehem, Pennsylvania

(City and State/City and Country only)

P. O. Address: 2431 13<sup>th</sup> Street

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8. Full name: Thaddeus Nieduzak

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Bridgewater, New Jersey

(City and State/City and Country only)

P. O. Address: 12 Hughes Road

Bridgewater, New Jersey 08807

Inventors(s):  Additional names and signatures are attached.

9. Full name: Sharon A. Jackson

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Whitehouse Station, New Jersey

(City and State/City and Country only)

P. O. Address: 2 Erskine Road  
Whitehouse Station, New Jersey 08889

11. Full name: James P. Carey

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Cincinnati, Ohio

(City and State/City and Country only)

P. O. Address: 13 Imboden Court  
Cincinnati, Ohio 45218

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Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Lebanon, New Jersey

(City and State/City and Country only)

P. O. Address: 1 Kensington Court  
Lebanon, New Jersey 08833

15. Full name: Yulin Chiang

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Convent Station, New Jersey

(City and State/City and Country only)

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Convent Station, New Jersey 07960-4747

10. Full name: Paul Angell

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Liberty Township, Ohio

(City and State/City and Country only)

P. O. Address: 6358 Tree View Drive  
Liberty Township, Ohio 45044

12. Full name: George Lee

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

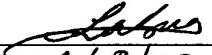
Country of Citizenship: US

Residence: Somerville, New Jersey

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P. O. Address: 2 Seville Drive  
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14. Full name: Jean-Francois Sabuco

Signature:   
Date: 04/18/02

Country of Citizenship: France

Residence: Paris, France

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P. O. Address: 198 BIS Avenue du Maine  
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16. Full name: Nicola Collar

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: US

Residence: Madison, New Jersey

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Inventors(s):  Additional names and signatures are attached.

17. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

(City and State/City and Country only)

P. O. Address: \_\_\_\_\_

\_\_\_\_\_

19. Full name: \_\_\_\_\_

Signature: \_\_\_\_\_

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Country of Citizenship: \_\_\_\_\_

Residence: \_\_\_\_\_

(City and State/City and Country only)

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\_\_\_\_\_

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Residence: \_\_\_\_\_

(City and State/City and Country only)

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\_\_\_\_\_

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